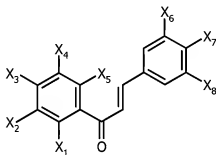


AMENDMENTS TO THE CLAIMS:

Please amend the claims as follows:

Claims 1-18. (Cancelled)

19. (Currently Amended) A compound derived from substituted 1,3-diphenylprop-2-en-1-one represented by general formula (I) below :



(I)

in which :

X₇ represents a group corresponding to the following formula: G₇-R₇ in which G₇ is an oxygen or sulfur atom and R₇ is an alkyl chain substituted by a substituent from group 1 or a substituent from group 2, optionally R₇ can also be substituted by an aryl group,

the substituents from group 1 are selected in the group consisting of carboxy groups having the formula: -COOR_a, carbamoyl groups having the formula : -CONR_bR_c or the tetrazolyl group,

the substituents from group 2 are selected in the group consisting of sulfonic acid (-SO₃H) and sulfonamide groups having the formula : -SO₂NR_bR_c,

with R_a , R_b and R_c , which are the same or different, representing a hydrogen atom or an alkyl group substituted or not,

X_2 , X_4 , X_6 and X_8 , which are the same or different, represents alkyl groups.

X_1 and X_5 are hydrogen atoms;

~~the X_i groups with $i = 1, 2, 3, 4$ or 5 , which are the same or different, X_3 represents a halogen atom or a thionitroso group or respectively correspond to the formula $(G_3-R_3)_0 G'_3-R'_3$ [$((G_i-R_i)_n-G'_i-R'_i)$] in which :~~

- ~~n can have the values 0 or 1~~
- ~~G_3 and G'_3 [G_i and G'_i], which are the same or different, represent a single bond, an oxygen atom or a sulfur atom,~~
- ~~R_3 and R'_3 [R_i and R'_i], which are the same or different, represent an alkyl, alkenyl, aryl or heterocycle group,~~
- ~~R'_3 [R'_i] can also represent a hydrogen atom,~~

~~the X_i groups with $i = 6$ or $i = 8$, which are the same or different, represent a halogen atom or correspond to the formula $G'_i-R'_i$, G'_i and R'_i being such as defined hereinabove, X_6 and X_8 not simultaneously representing a hydrogen atom,~~

~~X_i with $i = 1, 2, 3, 4, 5, 6$ or 8 X_3 not representing a heterocycle bound directly to the aromatic ring of the 1,3-diphenyl prop-2-en-1-one,~~

~~with the exception of compounds represented by formula (I) in which R_3 and/or R'_3 represents a heterocycle group selected from dithiolane or morpholine,~~

with the exception of compounds represented by formula (I) in which simultaneously:

- one of the groups X_1 , X_2 , X_3 , X_4 or X_5 is a hydroxyl group,
- G_7 is an oxygen atom,
- and one of the groups X_6 or X_8 is a hydrogen atom or a halogen or a hydroxyl or alkoxy group,

with the exception of compounds represented by formula (I) in which simultaneously:

- the X_1 , X_2 and X_4 groups simultaneously represent a hydrogen atom,
- the X_6 and X_8 groups represent $G'_iR'_i$,
- the X_5 group represents a thionitroso group or a $G'_iR'_i$ group,
- the X_3 group represents a halogen or a $G'_iR'_i$ group,

in which G'_i represents an oxygen atom, a sulfur atom or a single bond and R'_i represents a saturated, linear, branched or cyclic alkyl group, halogenated or not, or a hydrogen atom.

Claims 20-29. (Cancelled)

30. (Currently Amended) The compound according to claim 19, wherein at least one of the groups G_i or G'_i represents a sulfur atom with i taking the value $[s]$ 3 or 7[[1, 2, 3, 4, 5, 6, 7 or 8]].

31. (Currently Amended) The compound according to claim 19, wherein it is selected in the group consisting of:

1-(4-((R,S)-5-[1,2]dithiolan-3-ylpentyloxy)-3,5-dimethylphenyl)-3-(4-carboxydimethylmethyloxy-3,5-dimethylphenyl)prop-2-en-1-one;

1-(4-Mercapto-3,5-dimethylphenyl)-3-(4-carboxydimethylmethyloxy-3,5-dimethylphenyl)prop-2-en-1-one;

1-(4-Cyclohexylethylthio-3,5-dimethylphenyl)-3-(4-carboxydimethylmethyloxy-3,5-dimethylphenyl)prop-2-en-1-one;

1-(2,5-Dihydroxy-3,4,6-trimethylphenyl)-3-(4-carboxydimethylmethyloxy-3,5-dimethylphenyl)prop-2-en-1-one;

1-(2,5-Dimethoxy-3,4,6-trimethylphenyl)-3-(4-carboxydimethylmethoxy-3,5-dimethylphenyl)prop-2-en-1-one;

1-(2,5-Dihydroxyphenyl)-3-(4-carboxydimethylmethyloxy-3,5-dimethylphenyl)prop-2-en-1-one;

1-(2,5-Dimethoxyphenyl)-3-(4-carboxydimethylmethyloxy-3,5-dimethylphenyl)prop-2-en-1-one;

1-(4-Phenylethoxyphenyl)-3-(4-carboxydimethylmethyloxy-3,5-dimethylphenyl)prop-2-en-1-one;

1-(4-(Morpholin-4-ylethoxy)phenyl)-3-(4-carboxydimethylmethyloxy-3,5-dimethylphenyl)prop-2-en-1-one;

1-(4-(Pentylthioethoxy)phenyl)-3-(4-tert-butylloxycarbonyldimethylmethyloxy-3,5-dimethylphenyl)prop-2-en-1-one;

1-(4-(Pentylthioethoxy)phenyl)-3-(4-carboxydimethylmethyloxy-3,5-dimethylphenyl)prop-2-en-1-one;

1-(4-Hydroxy-3,5-dimethylphenyl)-3-(4-tert-butyloxycarbonyldimethylmethoxy-3,5-dimethylphenyl)prop-2-ene-1-one;

1-(4-Hydroxy-3,5-dimethylphenyl)-3-(4-carboxydimethylmethoxy-3,5-dimethylphenyl)prop-2-ene-1-one;

1-(4-((R,S)-5-[1,2]dithiolan-3-ylpentyloxy)phenyl)-3-(4-tert-butyloxycarbonyldimethyl-methoxy-3,5-dimethylphenyl)prop-2-en-1-one;

1-(4-((R,S)-5-[1,2]dithiolan-3-ylpentyloxy)phenyl)-3-(4-carboxydimethylmethoxy-3,5-dimethylphenyl)prop-2-en-1-one;

1-(4-Methylthiophenyl)-3-(4-tert-butyloxycarbonyldimethylmethoxy-3,5-dibromophenyl)prop-2-ene-1-one;

1-(4-Methylthiophenyl)-3-(4-carboxydimethylmethoxy-3,5-dibromophenyl)prop-2-ene-1-one;

1-(4-Cyclohexylethoxyphenyl)-3-(4-tert-butyloxycarbonyldimethylmethoxy-3,5-dimethylphenyl)prop-2-en-1-one;

1-(4-Cyclohexylethoxyphenyl)-3-(4-carboxydimethylmethoxy-3,5-dimethylphenyl)prop-2-en-1-one;

1-(4-Methylthio-3,5-dimethylphenyl)-3-(4-tert-butyloxycarbonyldimethylmethoxy-3,5-dimethylphenyl)prop-2-en-1-one;

1-(4-Methylthio-3,5-dimethylphenyl)-3-(4-carboxydimethylmethoxy-3,5-dimethylphenyl)prop-2-en-1-one;

1-(4-Propyloxy-3,5-dimethylphenyl)-3-(4-tert-butyloxycarbonyldimethylmethoxy-3,5-dimethylphenyl)prop-2-en-1-one;

1-(4-Propyloxy-3,5-dimethylphenyl)-3-(4-carboxydimethylmethoxy-3,5-dimethylphenyl)prop-2-en-1-one;

1-(4-Methoxy-3,5-dimethylphenyl)-3-(4-tert-butyloxycarbonyldimethylmethoxy-3,5-dimethylphenyl)prop-2-en-1-one;

1-(4-Methoxy-3,5-dimethylphenyl)-3-(4-carboxydimethylmethoxy-3,5-dimethylphenyl)prop-2-en-1-one;

1-(4-Hexyloxy-3,5-dimethylphenyl)-3-(4-tert-butyloxycarbonyldimethyl methoxy-3,5-dimethylphenyl)prop-2-en-1-one;

1-(4-Hexyloxy-3,5-dimethylphenyl)-3-(4-carboxydimethylmethoxy-3,5-dimethylphenyl)prop-2-en-1-one;

1-(4-Cyclohexylethyloxy-3, 5-dimethylphenyl)-3-(4-tert-butyloxycarbonyldimethyl methoxy-3,5-dimethylphenyl)prop-2-en-1-one;

1-(4-Cyclohexylethyloxy-3, 5-dimethylphenyl)-3-(4-carboxydimethylmethoxy-3,5-dimethylphenyl)prop-2-en-1-one;

1-(4-Cyclohexylthioethyloxyphenyl)-3-(4-tert-butyloxycarbonyldimethylmethoxy-3,5-dimethylphenyl)prop-2-en-1-one;

1-(4-Cyclohexylthioethyloxyphenyl)-3-(4-carboxydimethylmethoxy-3,5-dimethylphenyl)prop-2-en-1-one;

1-(2,4,5-Trimethylphenyl)-3-(4-tert-butyloxycarbonyldimethylmethoxy-3,5-dimethylphenyl)prop-2-en-1-one;

1-(2,4,5-Trimethylphenyl)-3-(4-carboxydimethylmethoxy-3,5-dimethylphenyl)prop-2-en-1-one;

1-(4-Cyclohexylthioethoxy-3,5-dimethylphenyl)-3-(4-tert-butylloxycarbonyldimethylmethoxy-3,5-dimethylphenyl)prop-2-en-1-one;

1-(4-Cyclohexylthioethoxy-3,5-dimethylphenyl)-3-(4-carboxydimethylmethoxy-3,5-dimethylphenyl)prop-2-en-1-one;

1-(4-Methylthiophenyl)-3-(4-tert-butylloxycarbonyldimethylmethoxy-3-fluorophenyl)prop-2-en-1-one;

1-(4-Methylthiophenyl)-3-(4-carboxydimethylmethoxy-3-fluorophenyl)prop-2-en-1-one;

1-(2,3,4,5,6-Pentamethylphenyl)-3-(4-tert-butylloxycarbonyldimethylmethoxy-3,5-dimethylphenyl)prop-2-en-1-one;

1-(2,3,4,5,6-Pentamethylphenyl)-3-(4-carboxydimethylmethoxy-3,5-dimethylphenyl)prop-2-en-1-one;

1-(4-Phenylloxyphenyl)-3-(4-tert-butylloxycarbonyldimethylmethoxy-3,5-dimethylphenyl)prop-2-en-1-one;

1-(4-Phenylloxyphenyl)-3-(4-carboxydimethylmethoxy-3,5-dimethylphenyl)prop-2-en-1-one;

1-(4-Methoxy-3-fluorophenyl)-3-(4-tert-butylloxycarbonyldimethylmethoxy-3,5-dimethylphenyl)prop-2-en-1-one;

1-(4-Methoxy-3-fluorophenyl)-3-(4-carboxydimethylmethoxy-3,5-dimethylphenyl)prop-2-en-1-one;

1-(4-Methoxy-3-methylphenyl)-3-(4-tert-butylloxycarbonyldimethylmethoxy-3,5-dimethylphenyl)prop-2-en-1-one;

1-(4-Methoxy-3-methylphenyl)-3-(4-carboxydimethylmethoxy-3,5-dimethylphenyl)prop-2-en-1-one;

1-(4-Hexylthio-3,5-dimethylphenyl)-3-(4-tert-butylloxycarbonyldimethylmethoxy-3,5-dimethylphenyl)prop-2-en-1-one; and

1-(4-Hexylthio-3,5-dimethylphenyl)-3-(4-carboxydimethylmethoxy-3,5-dimethylphenyl)prop-2-en-1-one[[:]]

1-(2,5-Dimethoxyphenyl)-3-(4-tert-butylloxycarbonyldimethylmethoxy-3,5-dimethylphenyl)prop-2-en-1-one;

1-(2,5-Dimethoxyphenyl)-3-(4-carboxydimethylmethoxy-3,5-dimethylphenyl)prop-2-en-1-one;

1-(3,5-Dimethyl-4-(morpholin-4-ylethoxy)phenyl)-3-(4-ethyloxycarbonyldimethylmethoxy-3,5-dimethylphenyl)prop-2-en-1-one hydrochloride;

1-(3,5-Dimethyl-4-(morpholin-4-ylethoxy)phenyl)-3-(4-carboxydimethylmethoxy-3,5-dimethylphenyl)prop-2-en-1-one;

1-(4-Bromophenyl)-3-(4-tert-butylloxycarbonyldimethylmethoxy-3,5-difluorophenyl)prop-2-en-1-one;

1-(4-Bromophenyl)-3-(4-carboxydimethylmethoxy-3,5-difluorophenyl)prop-2-en-1-one;

1-(4-Methoxy-3-trifluoromethylphenyl)-3-(4-tert-butylloxycarbonyldimethylmethoxy-3,5-dimethylphenyl)prop-2-en-1-one;

1-(4-Methoxy-3-trifluoromethylphenyl)-3-(4-carboxydimethylmethoxy-3,5-dimethylphenyl)prop-2-en-1-one.

32. (Currently Amended) A method for preparing compounds represented by formula (I) such as defined in of claim 19, wherein it comprises contacting in basic medium or in acidic medium at least one compound corresponding to formula (A) with at least one compound corresponding to formula (B), formulas (A) and (B) being:



(A)



(B)

formulas in which X₁, X₂, X₃, X₄, X₅, X₆, X₇ and X₈ are defined in claim 19 ~~as in any one of the previous claims~~, X₇ can also represent a hydroxyl or thiol group.

33. (Withdrawn – Currently Amended) An intermediate compound, wherein it selected in the group consisting of :

1-(4-(Pentylthioethoxy)phenyl)-3-(4-hydroxy-3,5-dimethylphenyl)prop-2-en-1-one;-

1-(4-((R,S)-5-[1,2]dithiolan-3-ylpentyloxy)phenyl)-3-(4-hydroxy-3,5-dimethylphenyl)prop-2-en-1-one;-

1-(4-Methylthiophenyl)-3-(4-hydroxy-3,5-dibromophenyl)prop-2-en-1-one;-

1-(4-(Cyclohexylethoxy)phenyl)-3-(4-hydroxy-3,5-dimethylphenyl)prop-2-en-1-one;-

1-(4-Methylthio-3,5-dimethylphenylphenyl)-3-(4-hydroxy-3,5-dimethylphenyl)prop-2-en-1-one;

1-(4-Methoxy-3,5-dimethylphenyl)-3-(4-hydroxy-3,5-dimethylphenyl)prop-2-en-1-one;

1-(4-(Cyclohexylethoxy)-3,5-dimethylphenyl)-3-(4-hydroxy-3,5-dimethylphenyl)prop-2-en-1-one;

1-(4-(Cyclohexylthioethoxy)phenyl)-3-(4-hydroxy-3,5-dimethylphenyl)prop-2-en-1-one;

1-(2,4,5-Trimethylphenyl)-3-(4-hydroxy-3,5-dimethylphenyl)prop-2-en-1-one;

1-(4-(Cyclohexylthioethoxy)-3,5-dimethylphenyl)-3-(4-hydroxy-3,5-dimethylphenyl)prop-2-en-1-one; and

1-(4-Methylthiophenyl)-3-(4-hydroxy-3-fluorophenyl)prop-2-en-1-one;

1-(2,3,4,5,6-Pentamethylphenyl)-3-(4-hydroxy-3,5-dimethylphenyl)prop-2-en-1-one;

1-(4-Phenoxyphenyl)-3-(4-hydroxy-3,5-dimethylphenyl)prop-2-en-1-one;

1-(4-Methoxy-3-fluorophenyl)-3-(4-hydroxy-3,5-dimethylphenyl)prop-2-en-1-one;

1-(4-Methoxy-3-methylphenyl)-3-(4-hydroxy-3,5-dimethylphenyl)prop-2-en-1-one;

1-(4-Hexylthio-3,5-dimethylphenyl)-3-(4-hydroxy-3,5-dimethylphenyl)prop-2-en-1-one[[:]]

1-(2,5-Dimethoxyphenyl)-3-(4-hydroxy-3,5-dimethylphenyl)prop-2-en-1-one;

1-(4-Bromophenyl)-3-(4-hydroxy-3,5-difluorophenyl)prop-2-en-1-one;

1-(4-Methoxy-3-trifluoromethylphenyl)-3-(4-hydroxy-3,5-dimethylphenyl)prop-2-en-1-one.

34. (Previously Presented) A compound according to claim 19, as a medicament.

35. (Currently Amended) A pharmaceutical or cosmetic composition comprising, in a pharmaceutically acceptable support, at least one compound ~~represented by general formula (I) such as defined in~~ of claim 19, optionally in association with another therapeutic and/or cosmetic active agent.

36. (Currently Amended) The pharmaceutical or cosmetic composition according to claim 35, for the treatment of ~~cardiovascular diseases, dyslipidemias, pathologies associated with syndrome X, diabetes and [[,]] obesity, hypertension, inflammatory diseases, dermatological diseases (psoriasis, atopic dermatitis, acne, etc.), asthma, disorders related to oxidative stress or for the treatment of ageing in general, in particular skin ageing.~~

37. (New) The pharmaceutical or cosmetic composition according to claim 35 for the treatment of inflammatory diseases.

38. (New) The pharmaceutical or cosmetic composition according to claim 35 for the treatment of disorders related to oxidative stress.